BRUHAT BANGALORE MAHANAGARA PALIKE
Dasarahalli Zone, Electrical Division

Office of the Executive Engineer
Electrical Division, Dasarahalli Zone
Bruhath Bengaluru Mahanagara Palike

"Schedule B"

Name of Work:- Maintenance of electrical Installation and replacements of damaged panel boards to the highmasts in Dasarahalli Division

Sl. No	Qty	Description Of Work	Unit	Quoted Rates	
				In figures	In words
1	600	Supplay and Laying of 1.1KV Class HR (Heat Resistant) PVC Insulated & UnSheathed Aluminium Wires Multistrand Single core Lead wires as per IS694: 2010 PVC Wire - 25 Sqmm Al Wt: 6.7 Kgs, Total Wt: 11.5Kgs for 100Mtrs	Per Mtr	16.00	Rupees Sixteen Only
2	300	Supplying heavy gauge PVC conduit pipe .....dia .....mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws.25mm dia 2mm thick	Per Mtr	19.00	Rupees Nineteen Only
3	49	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) THREE POLE 100Amps25kA.	Nos	2500.00	Rupees Two Thousand Five Hundred Only
4	15	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.63Amps	Each	200.00	Rupees Two Hundred Only
5	10	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.f)40-63Amps TPN,	Each	700.00	Rupees Seven Hundred Only
6	150000	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete.16SWG	Sqcm	0.33	Rupees And Paise Thirty Three Only
7	5	Supply and fixing of 4-pole power contactor with NO/NC contacts on existing wood / panel board using necessary bolts, nuts, washers and wiring etc., complete. d) 100-125 Amps	Each	5500.00	Rupees Five Thousand Five Hundred Only
8	50	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and Copper conductor single core cable in open or consealed system of wiring.I Group A Materials.g)16 sqmm	Per Mtr	19.00	Rupees Nineteen Only
9	41000	Supplying and fixing phylum brand hand plastic sheet 3mm thick with necessary niches for fixing switches, regulators etc., and fixing on exisiting wood or metal box using N.F.screws	Sqcm	0.1	Rupees And Paise Ten Only
10	27	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. a)40X40X6mm	Per Mtr	190.00	Rupees One Hundred Ninety Only
11	5	Supplying and fixing electro mechanical timer (without contactor) using necessary bolts, nuts and waqshers etc.. Group A, PWD Elec SR 2006-07.	Nos	2200.00	Rupees Two Thousand Two Hundred Only

For Sri Lakshmi Narasimha Electricals

Proprietor

12	100	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.25 sqmm Long Barrel	Nos	10.00	Rupees Ten Only
13	43	Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal for 3 Ph / 1 Ph connections with Loop-In & Loop-Out terminals for 10 Sqmm / 25 Sqmm 3.5 C Al/Ar / Cu/Ar Cable and branch out 2.5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof, safe, IP65(Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and/or grommets200mmx200mmx98mm	Nos	2500.00	Rupees Two Thousand Five Hundred Only

I am prepared to take up the above work at rates quoted in the Schedule 'B'

or Sri Lakshmi Narasimha Electricals

Contractor Proprietor

EXECUTIVE ENGINEER (ELEC)
BBMP, Dasarahalli Zone